

Work Order ID 126859

Thursday, November 27, 2014 11:01:01 AM

126859

Ship Dec 17

Page 1

Item ID: D145-762-013 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Skidtube with Standard Wearplates Fits LH or RH
 Start Date: 11/27/2014 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 11/27/2014 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: MCS Date: 14-11-27 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D117-762	c								
100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D145-762-013 CHG003								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4-100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

MCS 1501-23

(1x) DAS 46 JAN 23 2015
9-89

(1x) DAS 46 NOV 29 2014
9-89

(1x) DAS 46 JAN 23 2015
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Skid-tube ☐</td> <td style="width: 25%;">Crosstube ☐</td> <td style="width: 25%;">Water Jet ☐</td> <td style="width: 25%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design ☐									
Doc/Data ☐									
Equip/Tooling ☐									
Handling/Pre ☐									
Material ☐									
Operator ☐									
Offset/Setup ☐									
Process ☐									
Supplier ☐									
Training ☐									
Transport ☐									
Unapproved ☐									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge	☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID 126859***126859***

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Thursday, November 27, 2014 11:01:01 AM

Item ID: D145-762-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Skidtube with Standard Wearplates Fits LH or RH

Start Date: 11/27/2014 Start Qty: 1.00

1

Cust Item ID:

Required Date: 11/27/2014 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00

130

Packaging

Packaging

Memo

0.00

JAN 23 2015

Packaging

Identify and pack for shipping as per PPP D145-762-013
Location: _____

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

MCS 1501-23

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



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Process ☐									
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Training ☐									
Transport ☐									
Unapproved ☐									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Thursday, November 27, 2014 11:01:05 AM

✓

1 268.59

D145-762-013

Required Date: 11/27/2014

Required Qty: 1.00

Comments: IPP REV:A 13.04.24 NEW ISSUE DD VERF:JLM IPP REV:B
13.11.14 AS PER IIN REV.C DD VERF:JLM IPP REV:C 14.11.24 as
per ecn14-654/chg003 DD VERF:JLM

NOV 29 2014

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Picklist Print

Thursday, November 27, 2014 11:01:05 AM

Page 2

Work Order ID: 126859

12685.9

Parent Item: D145-762-013

D145-762-013

Parent Item Name: Skidtube with Standard Wearplates Fits LH or RH

Start Date: 11/27/2014

Required Date: 11/27/2014

Start Qty: 1.00

Required Qty: 1.00

MS21043-6

Purchased

No

110

Each

324.0000

2

MS21043-6

NOV 29 2014

NUT

DAS
46
9-89

Location

Loc Qty

Loc Code

FG

20

103693

20

ST304

304

m127255

4

m127813

10

m130325

52

m130726

200

m130822

38

DAS
06
9-83

DQA: _____ Date: _____



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5.2 D145-762-013/-113 Skidtube Parts List

Item	Qty -013	Qty -043	Qty -053	Qty -113	Qty -153	Part Number	Description
	X					D145-762-013	SKIDTUBE WITH STD WEARPLATES
	1	X		1		D145-762-043	REPLACEMENT STD SKIDTUBE
	1		X			D145-762-053	REPLACEMENT WEARPLATES (STD SKIDTUBES)
				X		D145-762-113	SKIDTUBE WITH RUN-ON-LANDING WEARPLATES
				1	X	D145-762-153	REPLACEMENT RUN-ON-LANDING WEARPLATES (STD SKIDTUBE)
101		1				D4680-041	SKIDTUBE ASSEMBLY
102	2			2		**L321M1024101 OR **B321M1026101	SKID SHOE (REF ONLY)
103	8			8		**BRSP96/25-SK-WS-1 TEILIG OR **BRSP98/25-SK-WS-1 TEILIG OR **01618266098	CLAMP (REF ONLY)
104	8			8		**N/A	OEM BOLT (REF ONLY)
105	8			8		**N/A	OEM LOCKING WASHER (REF ONLY)
106	8			8		**N/A	OEM WASHER (REF ONLY)
110A		1				*D2965	CAP
110B		1				*D2965-3	CAP
111		4				***AELS-1032-225	INSERT
112		2				*AN3C5A	BOLT
113		2				*AN960C10L	WASHER (OR NAS1149C0332R)
114		2				*AN526C1032	SCREW
120A			1			D4682-041	WEARPLATE
120B			1			D4682-043	WEARPLATE
120C			1			D4682-7	WEARPLATE
121A					1	D4769-041	WEARPLATE
121B					1	D4773-041	WEARPLATE
121C					1	D4771-041	WEARPLATE
122			12		12	D4764-1	BUSHING
123			6		6	AN4C42A	BOLT
124			6		6	MS21043-4	NUT
130		3				*AELS-1032-130	INSERT
131		3				*AN3C4A	BOLT
132		3				*AN960JD10L	WASHER (OR NAS1149D0332J)
140		4				*D3492-055	PLUG ASSEMBLY
141		4				***NAS1611-015	O-RING
150	2			2		AN6C51A	BOLT
151	4			4		D3864-1	BUSHING
152	2			2		MS21043-6	NUT

* PART IS INCLUDED WITH D4680-041 STD SKIDTUBE ASSEMBLY

** TO BE SUPPLIED BY CUSTOMER, LISTED AS REFERENCE ONLY

*** DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE